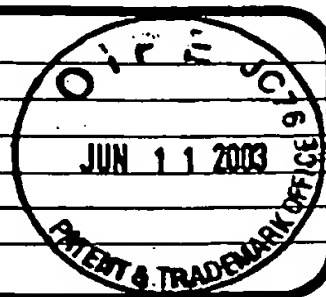


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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: June 11, 2003 (use as many sheets as necessary)		<b>Complete if Known</b> Application Number: 09/763,362 Filing Date: 04/23/2002 First Named Inventor: Kazuma TOMIZUKA Group Art Unit: 1632 Examiner Name: Thaian N. Ton Attorney Docket Number: 081356-0158	
Sheet	1	of	2



### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/TNT/ ↓ ↓ ↓ ↓ ↓ /TNT/	A1	5,614,396		Bradley et al.	03/25/1997	RECEIVED  JUN 13 2003  TECH CENTER 1600/2900
	A2	5,543,319		Fournier et al.	08/06/1996	
	A3	4,959,317		Sauer	09/25/1990	
	A4	5,270,201		Richards et al.	12/14/1993	
	A5	6,395,487	B1	Bradley et al.	05/28/2002	
	A6	6,461,818	B1	Bradley et al.	10/08/2002	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/TNT/ ↓ ↓ ↓ ↓ ↓ ↓ /TNT/	A7	EP	0 843 961	A1	Kirin Beer Kabushiki Kaisha	05/27/1998		
	A8	WO	98/54348	A1	Babraham Institute	12/03/1998		
	A9	WO	97/49804	A1	Baylor College of Medicine	12/31/1997		
	A10	WO	98/46733	A1	Imperial College of Science Technology and Medicine	10/22/1998		
	A11	WO	91/19796	A1	Baylor College of Medicine	12/26/1991		
	A12	WO	95/32297	A1	Cancer Research Campaign Technology Limited	11/30/1995		
	A13	WO	89/09219	A1	The General Hospital Corporation	10/05/1989		

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/TNT/ ↓ ↓ ↓ ↓ /TNT/	A14	Tomisuka K. et al., "Function Expression and Germline Transmission of a Human Chromosome Fragment in Chimaeric Mice", <i>Nature Genetics</i> , 1997, Vol. 16, pp. 133-143.	
	A15	Dieken E. S. et al., "Efficient Modification of Human Chromosomal Alleles Using Recombination-Proficient Chicken/Human Microcell Hybrids", 1996, <i>Nature Genetics</i> , Vol. 12, pp. 174-182.	
	A16	Smith A. J.H. et al., "A Site-Directed Chromosomal Translocation induced in embryonic Stem Cells by Cre-loxP Recombination", 1995, <i>Nature Genetics</i> , Vol. 9, pp. 376-385.	
	A17	Wilmut I et al., "Viable Offspring Derived from Fetal and Adult Mammalian Cells, <i>NATURE</i> , 1997, Vol. 385., P. 810.	
	A18	Ramirez-Soliz R. et al., "Chromosome Engineering in Mice", <i>NATURE</i> , 1995, Vol. 378, pp. 720-724.	

Examiner Signature	/Thaian Ton/	Date Considered	12/13/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/763,362
				Filing Date	04/23/2002
Date Submitted: June 11, 2003 (use as many sheets as necessary)				First Named Inventor	Kazuma TOMIZUKA
				Group Art Unit	1632
Sheet 2 of 2				Examiner Name	Thaian N. Ton
				Attorney Docket Number	081356-0158



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/TNT/	A19	Mills W. et al., "Generation of ~2.4 Mb Human X Centromere-Based Minichromosome by Targeted Telomere-Associated Chromosome Fragmentation in DT40", <i>Human Molecular Genetics</i> , 1999, Vol. 8, No. 5, pp. 751-761.		
	A20	Farr C.J. et al., "Generation of a Human X-Derived Minichromosome using Telomere-Associated Chromosome Fragmentation", <i>The EMBO Journal</i> , 1995, Vol. 14, No. 21, pp. 5444-5454.		
	A21	Shen M.H. et al., "Human Mini-Chromosomes in Mouse Embryonal Stem cells", <i>Human Molecular Genetics</i> , 1997, Vol. 6, No. 8, pp. 1375-1382.		
	A22	Brown W. et al., "Mammalian Artificial Chromosomes", <i>Genetics of Disease</i> , pp. 281-288, 1996		
	A23	Quin M. et al., "Cre Recombinase-Mediated Site-Specific Recombination Between Plant Chromosomes", <i>Proc. Natl. Acad. Sci. USA</i> , 1994, Vol. 91, pp. 1706-1710.		
	A24	Koi M. et al., "Tumor Cell Growth Arrest Caused by Subchromosomal Transferable DNA Fragments From Chromosome 11", <i>SCIENCE</i> , 1993, Vol. 260.		
	A25	Schnieke A.E. et al., "Human Factor IX Transgenic Sheep Produced by Transfer of Nuclei From Transfected Fibroblasts", <i>SCIENCE</i> , 1997, Vol. 278.		
	A26	Cibelli J.B. et al., "Cloned Transgenic Calves Produced from Nonquiescent Fetal Fibroblasts", 1998, <i>SCIENCE</i> , Vol. 280.		
	27	Kuroiwa Y. et al., "Efficient Modification of a Human Chromosome by Telomere-Directed Truncation in High Homologous Recombination-Proficient Chicken DT40 Cells", <i>Nucleic Acids Research</i> , 1998, Vol. 26, No. 14, pp. 3447-3448.		
/TNT/	28	Grimes B. et al., "Engineering Mammalian Chromosomes", <i>Human Molecular Genetics</i> , 1998, Vol. 7, No. 10 Review, pp. 1635-1640.		

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**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

Date Submitted: April 28, 2005

(use as many sheets as necessary)

**Complete if Known**

Application Number 09/763,362  
 Filing Date 04/23/2001  
 First Named Inventor Kazuma TOMIZUKA  
 Group Art Unit 1632  
 Examiner Name Thaian N. Ton  
 Attorney Docket Number 081356-0158

Sheet 1 of 1

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/TNT/	A1	Ellen S. DIEKEN, et al., "Homologous Modification of Human Chromosomal Genes in Chicken B-Cell x Human Microcell Hybrids," METHODS: A Companion to Methods in Enzymology 9, 56-63 (1996), Article No. 0008	
/TNT/	A2	Jean-Michel H. VOS, "Mammalian artificial chromosomes as tools for gene therapy," Current Opinion Genetics & Development 1998, 8:351-359	

Examiner  
Signature

/Thaian Ton/

Date  
Considered

12/13/2007

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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet	1	of	1
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**Complete if Known**

<b>Application Number</b>	09/763,362
<b>Filing Date</b>	4/23/2001
<b>First Named Inventor</b>	Kazuma TOMIZUKA
<b>Group Art Unit</b>	1632
<b>Examiner Name</b>	Thaian N. Ton
<b>Attorney Docket Number</b>	081356-0158

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/TNT/	A1	Marianne BRÜGGEMANN et al., "Production of Human Antibody Repertoires in Transgenic Mice", <i>Current Opinion in Biotechnology</i> , 1997, 8:455-458.	

/Thaian Ton/

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<b>First Named Inventor</b>	Kazuma TOMIZUKA
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Sheet	1	of	1
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